

# **AUSTRALIAN BUREAU OF STATISTICS**

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## THE LABOUR FORCE, VICTORIA, JUNE 1986

Inquiries concerning these statistics may be made by telephoning Information Services INOUIRIES (Labour force statistics) on Melbourne (03) 653 0181; for advice on the interpretation of these statistics contact Mr John Camfield on Melbourne (03) 62 1846.

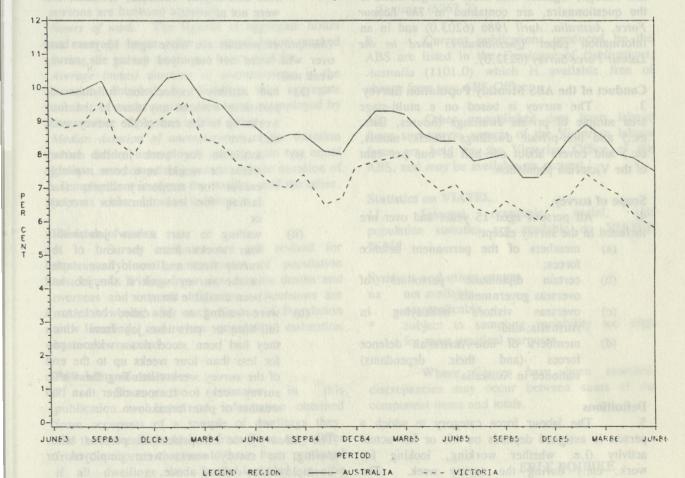
#### MAIN FEATURES

In June 1986 there were an estimated 1,976,600 persons in the labour force in Victoria of whom 1,861,300 were employed and 115,300 unemployed, compared with an estimated 1,236,600 persons aged 15 and over who were not in the labour force. The labour force participation rate was 61.5 per cent for persons, 75.0 per cent for males, and 48.6 per cent for females.

Victoria's unemployment rate was 5.8 per cent for June 1986. The unemployment rate for Australia for the same period was 7.5 per cent and for Victoria 12 months previously (June 1985) was 6.9 per cent. In June 1986 Victoria's unemployment rate was 4.9 per cent for males and 7.3 per cent for females.

The median duration of unemployment in Victoria for June 1986 was 16.0 weeks for persons, 22.0 weeks for males, and 14.0 weeks for females.

### UNEMPLOYMENT RATES, VICTORIA AND AUSTRALIA



#### **EXPLANATORY NOTES**

#### Introduction

This publication contains Victorian labour force estimates derived from the Monthly Population Survey conducted throughout Australia by the Australian Bureau of Statistics. Labour force estimates for employed persons classified by industry and occupation are available quarterly (i.e. each February, May, August, and November) in *The Labour Force, Victorian Regions* (6202.2).

Commencing with April 1986 labour force 2. survey, the definition of employment has been extended to include all persons who worked without pay for one hour or more in a family business or on a farm (i.e. unpaid family This results from changes helpers). by international standard definitions the International Labour Organisation (ILO). Previously, such persons who worked 1 to 14 hours or who had such a job but were not at work were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. The changes in definition have resulted in employment for March 1986 increasing by 8,300. More details about this change, together with other changes made to the questionnaire, are contained in The Labour Force, Australia, April 1986 (6203.0) and in an information paper Questionnaires used in the Labour Force Survey (6232.0).

#### Conduct of the ABS Monthly Population Survey

3. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about one-half of one per cent of the Victorian population.

#### Scope of survey

- 4. All persons aged 15 years and over are included in the survey except:
  - (a) members of the permanent defence forces;
  - (b) certain diplomatic personnel of overseas governments;
  - (c) overseas visitors holidaying in Australia; and
  - (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

#### **Definitions**

5. The labour force category to which a person is assigned depends on his or her actual activity (i.e. whether working, looking for work, etc.) during the survey week. The definitions conform closely to the standard definitions recommended by the ILO.

Employed persons comprise all those aged 15 years and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (including employees, employers, and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helper); or
- (c) were employees who had a job but were not at work and were:
  - (i) on paid leave;
  - (ii) on leave without pay for less than four weeks up to the end of the survey week;
- (iii) stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks, up to the end of the survey week;
- (iv) on strike or locked out;
- (v) on workers' compensation and expected to be returning to their job; or
- (vi) receiving wages or salary while undertaking full-time study; or
- (d) were employers or self-employed persons who had a job, business, or farm, but were not at work.

Unemployed persons are those aged 15 years and over who were not employed during the survey week and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and were:
- (i) available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks); or
- (ii) waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole survey week) for reasons other than bad weather or plant breakdown.

The *labour force* comprises all persons who, during the survey week, were employed or unemployed, as defined above.

The unemployment rate is the number of unemployed in each group as a percentage of the labour force in the same group.

The participation rate is the labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

Full-time workers are those who usually work 35 hours a week or more and others who, although usually part-time workers, worked 35 hours or more during the survey week.

Part-time workers are those who usually work less than 35 hours a week and who did so during the survey week. When recording hours of work, fractions of an hour are disregarded.

Persons not in the labour force are those who, during the survey week, were not in the categories 'employed' or 'unemployed'.

Marital status. In the labour force survey, persons are classified as married (including de facto) or not married. Marital status is determined from information supplied by the respondent about the individual himself or herself and, where the person was reported as being married, about the living arrangements of persons usually resident in the household.

A family is defined as consisting of two or more related persons usually resident in the same household at the time of the survey. A family can contain no more than two married persons and can contain two married persons only if these persons are husband and wife.

Hours of work. The figures of aggregate hours and average hours refer to actual hours worked during the survey week, not hours paid for.

Average (mean) duration of unemployment is the duration obtained by dividing the aggregate number of weeks a group has been unemployed by the number of persons in that group.

Median duration of unemployment is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median, and the other, persons whose duration is below it.

#### Revision of series

6. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed.

#### Reliability of estimates

7. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is

given by the standard error of an estimate. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors. Standard errors of survey estimates and month to month movements are shown Tables A and B at the end of this An explanation of standard errors publication. and their use can be found in Section 4.5 of Information Paper: Victorian Labour Force Statistics (6262.2).

### Related publications

8. Users may also wish to refer to the following ABS publications, which are available on request:

The Labour Force, Australia, Preliminary (6202.0) (monthly)

The Labour Force, Victorian Regions (6202.2) (quarterly)

The Labour Force, Australia (6203.0) (monthly)
The Labour Force, Australia (6204.0) (annual)
Information Paper: Questionnaires Used In The
Labour Force Survey (6232.0)

Information Paper: Victorian Labour Force Statistics (6262.2)

- 9. Current publications produced by the ABS are listed in the *Catalogue of Publications*, *Australia* (1101.0) which is available free of charge from any ABS Office.
- 10. Other unpublished data from labour force surveys on aspects of the Victorian labour force are held by the Victorian Office of the ABS, and may be available on request.

#### Statistics on VIATEL

11. Selected economic, social, and population statistics are available on VIATEL \*656#.

#### Symbols and other usages

na not available

.. not applicable

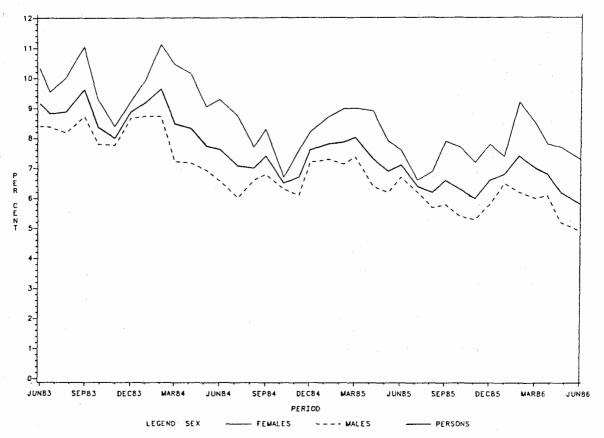
\* subject to sampling variability too high for most practical purposes

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

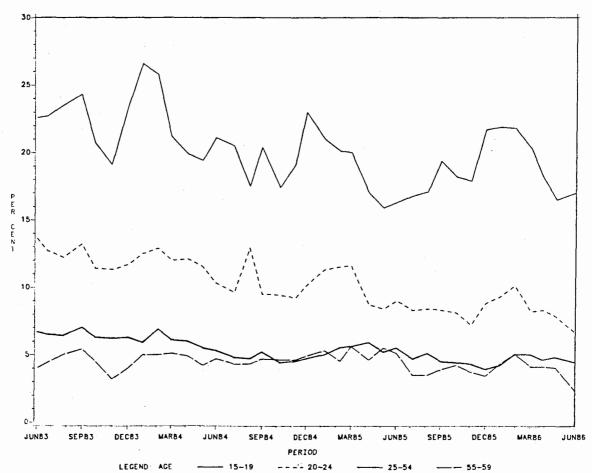
#### **ERLE BOURKE**

Deputy Commonwealth Statistician

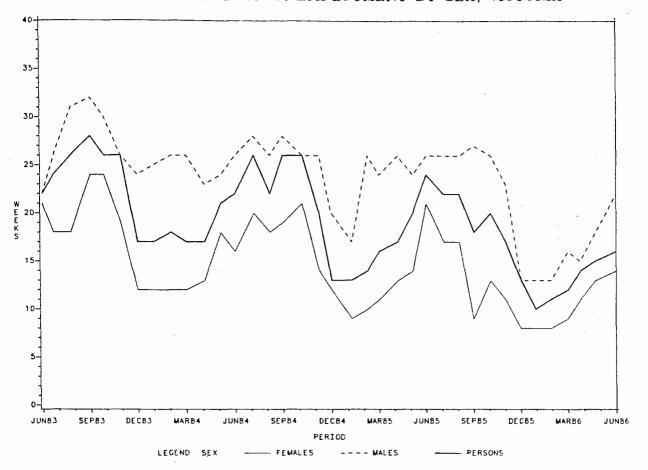




### UNEMPLOYMENT RATES BY AGE, VICTORIA



# MEDIAN DURATION OF UNEMPLOYMENT BY SEX, VICTORIA



# MEDIAN DURATION OF UNEMPLOYMENT BY AGE, VICTORIA

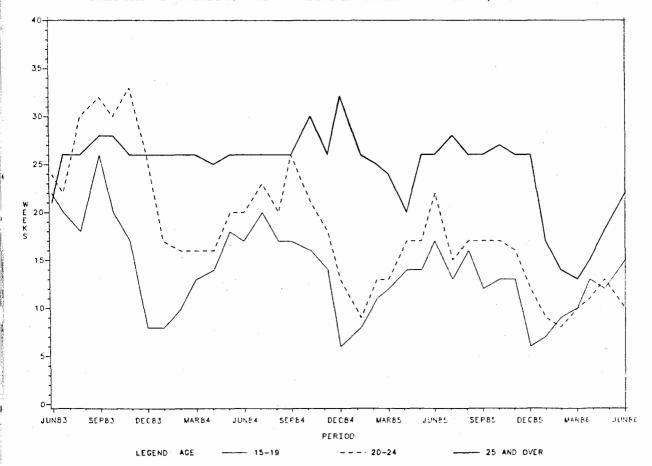


TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA

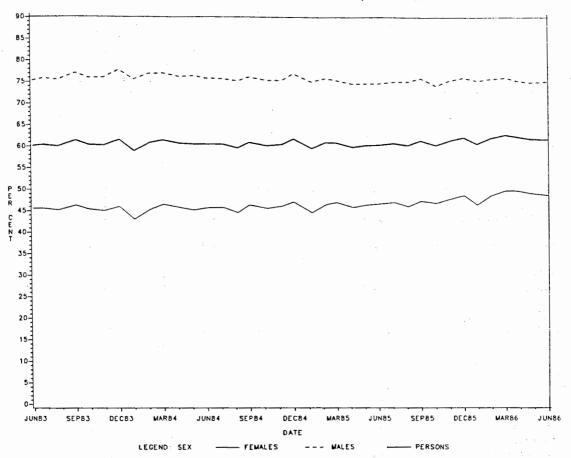
	Emp	loyed		nemploye			Not in	Civilian population		Partici-
	Full-	<del></del>	Full-	Part-	WOT K	Labour	labour	15 years	ment	pation
	time		time		Total	force	force	and over	rate	rate
Month	(1000)			('000)		('000)	('000')	('000)	(per cent)	(per cent)
					MAI	ES				
1985 - Ap	r. 1,002.3	1,077.0	63.9	8.9	72.8	1,149.8	389.7	1,539.5	6.3	74.7
Ma	y 1,007.8	1,082.1	62.2	9.3	71.5	1,153.6	388.0	1,541.6	6.2	74.8
Ju	ine 1,004.9	1,078.1	70.9	5.4	76.3	1,154.4	389.4	1,543.8	6.6	74.8
Ju	ily 1,021.2	1,092.6	66.0	5.2	71.3	1,163.9	382.0	1,545.9	6.1	75.3
Au	ig. 1,027.8	1,099.6	60.1	5.9	66.0	1,165.6	382.7	1,548.3	5.7	75.3
Se	pt. 1,034.4	1,112.2	59.2	8.4	67.6	1,179.6	371.1	1,550.7	5.7	76.1
00	t. 1,018.0	1,092.7	54.6	7.2	61.7	1,154.4	399.0	1,553.4	5.3	74.3
No	v. 1,042.2	1,112.5	54.2	7.6	61.7	1,174.2	381.6	1,555.8	5.3	75.5
De	c. 1,046.6	1,118.7	58.8	8.6	67.4	1,186.2	372.1	1,558.3	5.7	76.1
1986 <b>-</b> Ja	-		64.2	10.1	74.3	1,178.0	383.8	1,561.8	6.3	75.4
Fe	b. 1,048.9	-	66.3	6.8	73.0	1,186.7	378.0	1,564.7	6.2	75.8
Ma	•	1,121.8	58.2	12.9	71.1	1,192.9	374.7	1,567.5	6.0	76.1
Ap			60.8	11.2	72.1	1,180.4	389.6	1,570.0	6.1	75.2
Ma	y 1,042.5	•	54.9	6.3	61.2	1,176.7	395.8	1,572.4	5.2	74.8
Ju	ne 1,050.6	1,123.3	51.0	6.5	57.5	1,180.8	394.1	1,574.9	4.9	75.0
				М	ARRIED	FEMALES				
1985 - Ap	r. 219.3	402.7	14.9	15.2	30.1	432.8	526.6	959.5	7.0	45.1
Ma	y 221.9	414.8	10.9	14.7	25.6	440.4	518.8	959.2	5.8	45.9
Ju	ne 220.5	417.9	12.1	11.2	23.3	441.2	512.8	954.0	5.3	46.3
Ju	ly 223.2	424.4	8.3	10.0	18.4	442.7	515.3	958.0	4.1	46.2
Au	g. 224.6	412.3	12.1	9.1	21.2	433.5	522.3	955.8	4.9	45.4
Se	pt. 233.3	423.7	11.2	12.3	23.5	447.3	515.8	963.0	5.3	46.4
0c	t. 233.3	421.7	11.5	12.8	24.3	446.0	520.9	966.9	5.5	46.1
No	v. 230.8	435.3	10.9	9.7	20.6	456.0	509.1	965.1	4.5	47.2
De		433.0	10.7	8.6	19.3	452.3	512.1	964.4	4.3	46.9
1986 <b>-</b> Ja		402.2	10.1	6.3	16.4	418.6	539.9	958.5	3.9	43.7
Feb		426.4	16.0	12.5	28.5	454.9	508.4	963.3	6.3	47.2
Mai		444.2	13.5	16.2	29.7	473.9	484.7	958.5	6.3	49.4
Apı	r. 247.1	451.8	15.2	12.4	27.6	479.4	485.7	965.1	5.8	49.7
May		445.3	14.9	12.8	27.7	472.9	488.2	961.2	5.9	49.2
Jur	ne 242.4	451.0	15.5	10.5	26.0	477.0	489.1	966.0	5.5	49.4
	· <del></del>		·		OTHER FE	MALES				
1985 <b>-</b> Apr		272.4	26.1	8.8	34.9	307.3	337.7	645.0	11.4	47.6
May		279.2	24.6	8.3	32.9	312.1	335.2	647.3	10.5	48.2
Jur		283.1	26.0	6.8	32.8	315.9	338.7	654.6	10.4	48.3
Jul		290.6	22.8	8.2	31.0	321.6	331.3	652.9	9.6	49.3
Aug		288.0	22.6	7.1	29.8	317.8	339.7	657.5	9.4	48.3
Sep		287.1	25.8	10.2	36.0	323.0	329.6	652.6	11.1	49.5
0ct		285.0	25.5	8.5	34.0	319.0	332.2	651.2	10.7	49.0
Nov		292.9	25.7	9.1	34.8	327.6	327.9	655.6	10.6	50.0
Dec		304.6	31.2	10.2	41.4	346.0	312.7	658.7	12.0	52.5
1986 <b>-</b> Jan		303.9	30.6	7.3	37.9	341.8	325.4	667.3	11.1	51.2
Feb		300.6	31.2	11.4	42.6	343.3	321.9	665.2	12.4	51.6
Mar		303.1	25.5	13.9	39.4	342.5	330.0	672.6	11.5	50.9
Apr		297.0	23.5	12.1	35.6	332.5	335.8	668.4	10.7	49.8
May		295.6	22.0	12.4	34.4	330.0	344.7	674.7	10.4	48.9
Jun	e 216.8	287.0	22.1	9.7	31.8	318.8	353.4	672.2	10.0	47.4

TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIA - continued

		Emp1	oyed		nemploye				Civilian		
		C11			ig for v	ork			population	Unemploy-	Partici-
		Full-	T. 4 - 3	Full-	Part-	T- 1-1	Labour	labour	15 years	ment	pation
		time	Total	time	time	Tota1	force	force	and over	rate	rate
Month		(0000)	('000')	(,000)	('000)		('000')	('000')	(1000)	(per cent)	(per cent)
						ALL FE	MALES				
1985 -	Apr.	427.4	675.1	41.0	24.0	65.0	740.1	864.3	1,604.4	8.8	46.1
	May	434.0	694.0	35.5	23.0	58.5	752.5	854.0	1,606.5	7.8	46.8
	June	437.0	701.0	38.1	18.0	56.1	757.1	851.5	1,608.6	7.4	47.1
	July	442.0	715.0	31.1	18.2	49.4	764.3	846.6	1,611.0	6.5	47.4
	Aug.	440.0	700.3	34.7	16.2	51.0	751.3	862.0	1,613.3	6.8	46.6
	Sept.	450.3	710.8	37.0	22.5	59.5	770.3	845.4	1,615.7	7.7	47.7
	Oct.	445.0	706.7	37.0	21.3	58.3	765.0	853.1	1,618.1	7.6	47.
	Nov.	444.7	728.2	36.6	18.8	55.4	783.6	837.0	1,620.6	7.1	48.4
	Dec.	461.6	737.6	41.9	18.8	60.7	798.3	824.8	1,623.1	7.6	49.
1986 -	Jan.	463.7	706.1	40.7	13.6	54.3	760.4	865.3	1,625.7	7.1	46.8
	Feb.	460.0	727.0	47.2	23.9	71.1	798.2	830.3	1,628.4	8.9	49.0
	Mar.	469.6	747.3	39.0	30.1	69.1	816.4	814.7	1,631.1	8.5	50.
	Apr.	470.5	748.8	38.6	24.5	63.1	812.0	821.6	1,633.5	7.8	49.
	May	462.5	740.9	36.9	25.2	62.1	803.0	832.9	1,635.9	7.7	49.
	June	459.2	738.0	37.6	20.2	57.8	795.8	842.5	1,638.3	7.3	48.
						PERS	ONS				
1985 -	Mar.	1,447.4	1,765.8	121.4	31.8	153.3	1,919.1	1,220.7	3,139.8	8.0	61.
	Apr.	1,429.7	1,752.1	104.9	33.0	137.8	1,890.0	1,254.0	3,143.9	7.3	60.
	May	1,441.9	1,776.2	97.7	32.3	130.0	1,906.1	1,242.0	3,148.1	6.8	60.
	June	1,441.9	1,779.1	109.0	23.5	132.4	1,911.5	1,240.9	3,152.4	6.9	60.
	July	1,463.2	1,807.6	97.1	23.5	120.6	1,928.2	1,228.6	3,156.8	6.3	61.
	Aug.	1,467.8	1,800.0	94.8	22.1	116.9	1,916.9	1,244.7	3,161.6	6.1	60.
	Sept.	1,484.6	1,822.9	96.2	30.8	127.0	1,949.9	1,216.4	3,166.3	6.5	61.
	Oct.	1,463.1	1,799.4	91.6		120.0	1,919.5	1,252.0	3,171.5	6.3	60.
	Nov.	1,487.0	1,840.7	90.7	26.4	117.1	1,957.8	1,218.6	3,176.4	6.0	61.
	Dec.	1,508.2	1,856.3	100.7	27.5	128.2	1,984.5	1,196.9	3,181.4	6.5	62.
1986 -	Jan.	1,507.8	1,809.8	104.9		128.6	1,938.4	1,249.2	3,187.5	6.6	60.
	Feb.	1,508.9	1,840.7	113.5		144.2	1,984.9	-	3,193.1	7.3	62.
	Mar.	1,513.3	1,869.1	97.2		140.2	2,009.3	-	3,198.6	7.0	62.
	Apr.	1,500.4	1,857.1	99.5		135.2	-	1,211.2	3,203.5		
	May	1,505.0	1,856.3	91.8		123.3	1,979.7		3,208.3	6.2	61.
	June	1,509.7	1,861.3			115.3	-	1,236.6	3,213.1	5.8	61.

TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND AGE, VICTORIA, JUNE 1986

Ago, group			Females		
Age group (years)	Males	Married	Otner	Total	Persons
	erent de la seleza estado de la como de la c	ABOUR FORCE ('00		na na na kanana da mangana sakaba <del>n mangan</del> akan da <del>da da kanana na</del>	
15-17	48.1	*	45.2	45.7	93.8
18-19	53.5	*	52.5	54.3	107.8
Total aged 15-19 years	101.6	*	97.7	100.0	201.6
20-24	155.2	46.6	88.1	134.8	290.0
25-34	316.3	152.3	60.7	213.1	529.4
35-44	278.0	154.5	33.5	188.0	466.0
45-54	189.8	87.7	24.8	112.5	302.3
55-59	77.6	20.5	8.6	29.1	106.7
60-64	46.0	8.9	*	11.8	57.7
65 and over	16.2	4.1	*	6.6	22.8
Total	1,180.8	477.0	318.8	795.8	1,976.6
· · · · · · · · · · · · · · · · · · ·	NOT I	N LABOUR FORCE (	'000)		
15-17	C4 0	*		60.0	106.0
18-19	64.0 17.1	*	62.9 12.5	62.9	126.9
10 19	17.1		12.5	13.7	30.9
Total aged 15-19 years	81.1	*	75.4	76.6	157.7
20-24	23.1	18.3	20.9	39.2	62.2
25-34	17.8	105.7	18.1	123.9	141.7
35-44	14.9	86.3	16.2	102.5	117.4
45-54	20.4	72.0	19.0	91.0	111.4
55-59	23.9	53.1	17.7	70.8	94.7
60-64	45.4	57.3	27.8	85.0	130.5
65 and over	167.5	95.2	158.3	253.5	420.9
Total					
	394.1	489.1	353.4	842.5	1,236.6
	PARTICIP	ATION RATES (PER	CENT)		
15-17	42.9	*	41.8	42.1	42.5
18-19	75.7	*	80.8	79.8	77.7
Total aged 15-19 years	55.6	*	56.4	56.6	56.1
20-24	87.1	71.9	80.8	77.5	82.3
25-34	94.7	59.0	77.0	63.2	78.9
35-44	94.9	64.2	67.3	64.7	79.9
15-54	90.3	54.9	56.6	55.3	73.1
55-59	76.5	27.8	32.8	29.1	53.0
50-64	50.3	13.5	34.0 *		
55 and over	8.8	4.1	*	12.2 2.5	30.7 5.1
	0,0	4.1		2.5	3.1
Total	75.0	49.4	47.4	48.6	61.5



### PARTICIPATION RATES BY AGE, VICTORIA

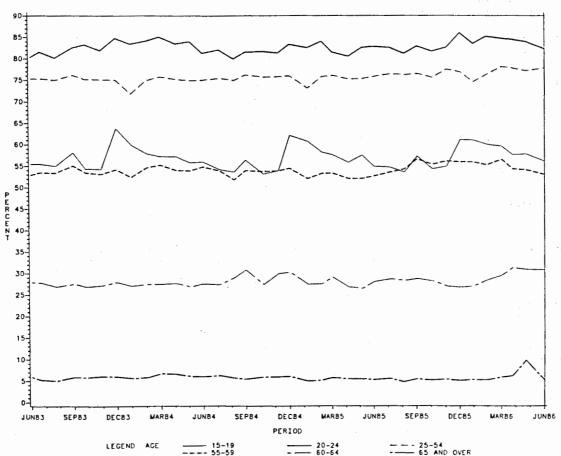


TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, JUNE 1986

	E	Un emp 1 -	- Labour	Not in labour	Partic- ipation			
Birthplace particulars	Full-time ('000)		Tota1 ('000)	oyed ('000)	force ('000)	force	oyment rate er cent)	
		1	1ALES					
Born in Australia	743.5	58.0	801.4	37.6	839.0	263.1	4.5	76.1
Born outside Australia - Europe - Greece	21 7	*	22.2	*	26.0	0.0	*	74.0
Italy	21.7 41.9		23.3 43.5	*	26.0 44.8	8.8 17.0	*	74.8
U.K. and Ireland	84.6		89.2	4.3	93.5	29.4	4.6	72.5 76.1
Yugoslavia	25.9		26.7	*	27.8	7.6	*	78.5
Other Europe	57.6		59.4	4.1	63.4	24.1	6.4	72.4
Total Europe	231.7	10.4	242.1	13.5	255.6	86.9	5.3	74.6
New Zealand	11.0	*	11.2	*	11.4	*	*	81.2
Other countries	64.5		68.5	6.2	74.8	24.6	8.3	75.2
Main English-speaking								
countries (b)	100.9	5.5	106.4	4.8	111.2	33.8	4.3	76.7
Other	206.2	9.2	215.5	15.1	230.6	80.4	6.6	74.2
Period of arrival -								
Before 1961	104.8	5.4	110.2	4.2	114.4	61.0	3.7	65.2
1961 to 1965	46.4	*	47.8	*	49.6	8.6	*	85.2
1966 to 1970	62.5	*	64.3	4.1	68.4	13.3	6.0	83.8
1971 to 1975 1976 to 1980	36.5	*	38.9	*	41.8	10.3	*	80.3
1981 to survey date	26.2 30.8	*	28.3 32.4	*	32.1 35.4	7.1 14.0	*	81.9 71.7
Total overseas born	307.1	14.7	321.8	19.9	341.8	114.2	5.8	75.0
		FEI	MALES					
Born in Australia Born outside Australia -	329.1	218.1	547.2	43.4	590.6	585.5	7.3	50.2
Europe - Greece	9.8	*	11.7	*	12.9	18.2	*	41.6
Italy	13.9	4.7	18.6	*	19.2	36.1	*	34.8
U.K. and Ireland	31.4	22.9	54.2	*	57.2	61.5	*	48.2
Yugoslavia	10.2	4.2	14.4	*	14.8	11.6	*	56.1
Other Europe	20.9	10.6	31.5	*	35.1	43.6	*	44.6
Total Europe	86.2	44.3	130.5	8.9	139.4	171.0	6.4	44.9
New Zealand	4.9	*	8.0	*	8.7	5.4	*	61.7
Other countries	39.0	13.4	52.4	4.8	57.1	49.4	8.3	53.6
Main English-speaking								
countries (b)	39.3	27.2	66.5	*	70.5	70.4	*	50.0
Other	90.8	33.5	124.3	10.5	134.8	155.5	7.8	46.4
Period of arrival -								
Before 1961 1961 to 1965	32.8	22.5	55.4	*	58.8	98.1	*	37.5
1961 to 1965 1966 to 1970	16.5 28.2	6.5	23.1	*	25.0	29.1	*	46.2
1971 to 1975	19.0	12.6 8.0	40.8 27.1	*	43.2	32.6	*	57.0
1976 to 1980	17.2	6.5	23.7	*	27.7 24.6	21.6 18.3	*	56.2
1981 to survey date	16.2	4.6	20.7	5.3	26.0	26.2	20.4	57.4 49.8
Total overseas born	130.1	60.7	190.8	14.5	205.3	225.8	7.0	47.6

TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, JUNE 1986 - continued

	Emp	l oy ed		Un em n l	- Labour	Not in labour	Unempl- oyment	Partic- ipation
Birthplace	Full-time Pa	rt-time	Total	oyed	force	force	rate	rate(a)
particulars	('000)		('000)	('000)	('000)			(per cent)
		PI	ERSONS					
Born in Australia	1,072.6	276.0	1,348.6	80.9	1,429.5	848.6	5.7	62.8
Born outside Australia -	•		,					
Africa	19.4	*	21.3	*	21.9	8.5	*	72.1
America	11.5	*	14.1	*	15.2	7.8	*	66.1
Asia	70.4	11.7	82.1	9.1	91.1	56.9	9.9	61.6
Europe - Germany	19.1	*	22.1	*	23.2	13.4	*	63.3
Greece	31.5	*	35.0	*	38.9	26.9	*	59.1
Italy	55.8	6.3	62.1	*	64.1	53.1	*	54.7
Malta	11.5	*	13.0	*	14.5	8.2	*	63.8
Netherlands	14.1	*	16.9	*	18.7	8.8	*	67.9
Poland	6.1	*	6.8	*	8.7	11.1	*	43.9
U.K. and Ireland	115.9	27.5	143.4	7.3	150.8	90.9	4.9	62.4
Yugoslavia	36.1	5.0	41.1	*	42.7	19.2	*	68.9
Other Europe	27.7	4.4	32.1	*	33.4	26.1	*	56.1
Total Europe	317.9	54.7	372.6	22.4	395.0	257.9	5.7	60.5
New Zealand	15.9	*	19.2	*	20.1	8.1	*	71.4
Total Oceania	18.1	4.6	22.6	*	23.8	8.9	*	72.8
Main English-speaking								
countries (b)	140.2	32.7	172.9	8.8	181.7	104.2	4.8	63.6
Other	297.0	42.8	339.7	25.6	365.4	235.8	7.0	60.8
Period of arrival -								
Before 1961	137.6	27.9	165.6	7.7	173.2	159.0	4.4	52.1
1961 to 1965	62.9	8.0	70.9	*	74.5	37.7	*	66.4
1966 to 1970	90.7	14.4	105.1	6.4	111.6	45.9	5.8	70.9
1971 to 1975	55.5	10.4	65.9	*	69.5	31.9	*	68.6
1976 to 1980	43.5	8.5	52.0	4.7	56.7	25.4	8.3	69.1
1981 to survey date	46.9	6.2	53.2	8.3	61.5	40.2	13.5	60.5
Total overseas born	437.2	75.5	512.6	34.4	547.0	340.0	6.3	61.7

<sup>(</sup>a) Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as 'not in the labour force'), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions. (b) Comprises United Kingdom and Ireland, Canada, United States of America, South Africa, and New Zealand.

TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND FAMILY STATUS, VICTORIA, JUNE 1986

		Employ	/ed	_	<u>ang pangkang ang pang</u> ung Palabura	11. b - 2-		Unempl-	
Family status	Full- time ('000)	Part- time ('000)		Unem- ployed ('000)	Labour force ('000)		15 years and over ('000)	rate (per	rate (per cent)
Member of a family - Married - Husband -									
With children (a) Without children (a) Wife -	407.2 287.3	11.1 17.1	413.3 304.4	12.2 7.0	430.4 311.4	17.6 180.7		2.8	96.1 63.3
With children (a) Without children (a) Not-married family head	96.7 135.3	131.2 71.8	227.9 207.2	18.0 5.7	245.9 212.9	194.5 271.8		7.3 2.7	55.8 43.9
Male - With children (a) Without children (a)	* 9.1	*	4.0 9.7	*	4.4 10.4	* 3.2	5.8 18.5	*	76.9 55.9
Female - With children (a) Without children (a)	11.0 16.8	7.7 4.1	13.6 20.9	*	21.5 22.6	26.6 47.4	48.0 70.0	*	44.7 32.3
Child of family head (b) Males Females	169.0 101.6	28.9 38.8	197.9 140.4	23.1 18.0	221.0 158.4	93.0 79.6	314.1 238.0	10.5 11.3	70.4 66.5
Other relative of family head ~	19.2	*	22.0	*	25.5	37.3	62.8	*	40.6
Total	1,257.0	314.4	1,571.4	93.1	1,664.5	958.0	2,622.5	5.6	63.5
Not a member of a family - Living alone -					-				60.6
Males Females Not living alone -	69.2 34.1	5.0 7.2	74.2 41.2	4.4	78.6 42.5	36.0 115.3	114.5 157.9	5.6 *	68.6 26.9
Males Females	56.7 33.6	4.6 8.1	61.3 41.7	4.2	65.5 44.5	10.0 11.2	75.5 55.6	6.4 *	86.7 79.9
Total	193.6	24.8	218.4	12.7	231.1	172.5	403.6	5.5	57.3
Not family coded	59.1	12.4	71.5	9.5	81.0	106.0	187.1	11.7	43.3
Total	1,509.7	351.5	1,861.3	115.3	1,976.6	1,236.6	3,213.1	5.8	61.5

<sup>(</sup>a) Aged 0-14 present in household. (b) Aged 15 and over.

TABLE 5. EMPLOYED PERSONS, FULL-TIME AND PART-TIME STATUS BY AGE AND MARITAL STATUS, VICTORIA,

JUNE 1986
('000)

				Age group	(years)				
Marital status	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	Total
	<del></del>		EMPL OYE	D FULL-TI	ME				
Males -	······································	<del></del>	Little Core	O TOLL 11				·	
Married	*	26.1	201.2	226.6	158.0	61.6	33.0	7.1	714.4
Other	60.7	107.4	93.7	36.8	19.4	10.1	6.1	*	336.2
Total	61.4	133.5	294.9	263.4	177.4	71.7	39.2	9.0	1,050.6
Females -									
Married	*	35.2	77.5	70.4	44.3	9.4	*	*	242.4
Other	47.9	69.0	48.6	22.2	19.4	6.8	*	*	216.8
Total	49.1	104.2	126.1	92.6	63.6	16.2	5.3	*	459.2
Persons -									
Married	*	61.3	278.7	297.0	202.3	71.0	36.3	8.2	956.8
0ther	108.6	176.4	142.4	59.0	38.8	16.9	8.1	. *	553.0
Total	110.5	237.7	421.0	356.0	241.1	87.8	44.4	11.1	1,509.7
			EMPLOYE	D PART-TI	ME				
Males - Married	*	*	4.0	6 2	*	*	4.3	<i>c</i> 1	00.1
Other	24.4	9.4	4.9	6.2 *	*	*	4.3 *	6.1	29.1 43.6
Total	24.4	10.4	8.8	8.0	5.5	*	4.8	7.0	72.7
Females -			c	7. 7		10.0			000 0
Married Other	* 31.9	8.4 14.2	65.4 7.5	74.7 7.7	40.6 4.5	10.6	5.4 *	*	208.6 70.2
Total	32.3	22.7	72.9	82.5	45.1	12.5	6.3	4.6	278.8
Persons -									
Married	*	9.4	70.3	81.0	44.6	13.3	9.7	9.0	237.7
0ther	56.3	23.7	11.4	9.5	6.1	*	*	*	113.8
Total	56.7	33.0	81.7	90.4	50.6	16.4	11.1	11.5	351.5
			TOTAL	EMPLOYED					
Males -									
Married	*	27.1	206.2	232.8	162.0	64.3	37.3	13.2	743.5
Other	85.1	116.8	97.6	38.6	21.0	11.3	6.6	*	379.8
Total	85.8	143.9	303.8	271.4	182.9	75.5	43.9	16.0	1,123.3
Females -									
Married	*	43.6	142.8	145.2	84.9	20.0	8.7	4.1	451.0
Other	79.8	83.3	56.2	29.9	23.9	8.6	*	*	287.0
Total	81.4	126.9	199.0	175.1	108.8	28.7	11.6	6.6	738.0
Persons -									
Married	*	70.7	349.0	378.0	246.8	84.3	46.0	17.3	1,194.5
Other	164.9	200.1	153.8	68.5	44.9	19.9	9.4	5.3	666.8
Total	167.2	270.8	502.8	446.5	291.7	104.2	55.5	22.6	1,861.3

TABLE 6. EMPLOYED PERSONS BY HOURS WORKED, VICTORIA, JUNE 1986

		Number e	mployed	('000)		Percentage distribution				
	Females							_		
Weekly hours worked	Ma1es	Married	Other	Total	Persons	Males	Married	0ther	Total	Persons
0(a)	55.7	23.1	10.7	33.8	89.6	5.0	5.1	3.7	4.6	4.8
1-15	45.8	99.9	45.5	145.3	191.1	4.1	22.1	15.8	19.7	10.3
16-29	87.3	98.6	35.6	134.2	221.5	7.8	21.9	12.4	18.2	11.9
30-34	183.2	74.4	61.9	136.3	319.5	16.3	16.5	21.6	18.5	17.2
35-39	189.2	63.4	57.5	120.9	310.1	16.8	14.1	20.0	16.4	16.7
40	204.6	48.8	42.5	91.3	296.0	18.2	10.8	14.8	12.4	15.9
41-44	63.9	9.9	14.4	24.3	88.2	5.7	2.2	5.0	3.3	4.7
45-48	89.8	9.4	7.4	16.8	106.6	8.0	2.1	2.6	2.3	5.7
49-59	101.7	10.7	7.6	18.4	120.1	9.1	2.4	2.7	2.5	6.5
60 and over	102.0	12.7	*	16.6	118.7	9.1	2.8	*	2.3	6.4
Total	1,123.3	451.0	287.0	738.0	1,861.3	100.0	100.0	100.0	100.0	100.0
		AVE	ERAGE WE	EKLY HOU	JRS WORKE	) (b)				
Full-time workers	39.8	36.2	35.3	35.8	38.6	• •				
Part-time workers	13.9	15.5	12.8	14.8	14.6	• •	••	••	••	••
All employed persons	38.1	26.6	29.8	27.9	34.0	••		•		

<sup>(</sup>a) Persons who had a job from which they were absent for the whole of the survey week. Excludes persons laid off without pay for the whole of the survey week, who are classified as unemployed.

(b) For information regarding the calculation of standard errors, refer to Information Paper: Victorian Labour Force Statistics (6262.2), Section 4.5.

TABLE 7. UNEMPLOYED PERSONS BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, VICTORIA, JUNE 1986

		Number ('000	)	Un emp lo	yment rate (	per cent)
Particulars	Ma 1 es	Males         Females         Persons         Males         Females           8.8         9.1         18.0         18.4         20.0           6.9         9.4         16.4         13.0         17.4           7.9         7.8         15.7             7.9         10.8         18.7             5.0         5.4         10.4         23.3         21.3           4.0         4.5         8.5         18.5         24.5           6.8         8.7         15.5         11.6         15.5           15.8         18.6         34.4         15.5         18.6           11.3         7.9         19.2         7.3         5.8           12.5         14.1         26.6         4.0         6.6	Persons			
15-19 - 15-17	8.8	9.1	18.0	18.4	20.0	19.2
18 -1 9	6.9	9.4	16.4	13.0	17.4	15.2
Looking for first job	7.9	7.8	15.7			
Not looking for first job	7.9	10.8	18.7	• •	••.	••
Attending school Not attending school -	5.0	5.4	10.4	23.3	21.3	22.2
Left before 1984	.4.0	4.5	8.5	18.5	24.5	21.2
Left from 1984 to survey date	6.8	8.7	15.5	11.6	15.5	13.5
Total aged 15-19 years	15.8	18.6	34.4	15.5	18.6	17.0
20-24	11.3	7.9	19.2	7.3	5.8	6.6
25-34	12.5	14.1	26.6	4.0	6.6	5.0
35-44	6.7	12.9	19.5	2.4	6.9	4.2
45-54	6.9	*	10.6	3.6	*	3.5
55 and over	4.3	*	5.0	3.1	*	2.7
Looking for - Full-time work	51.0	37.6	88.6	4.6	7.6	5.5
- Part-time work	6.5	20.2	26.7	8.2	6.8	7.1
Total unemployed	57.5	57.8	115.3	4.9	7.3	5.8

TABLE 8. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT (a), VICTORIA, JUNE 1986

	Nui	mber ('000)		Percentage distribution			
Particulars	Males	Females	Persons	Males	Females	Persons	
Duration of unemployment (weeks) -			· · · · · · · · · · · · · · · · · · ·			***************************************	
Under 2	4.9	5.3	10.2	0.5	0.1	0.0	
2 and under 4	4.8	5.3 5.9	10.2 10.8	8.5 8.4	9.1 10.3	8.8 9.3	
4 and under 8	7.2	9.4	16.6	12.4	16.3	14.4	
8 and under 13	*	5.9	9.6	*	10.3	8.4	
13 and under 26	11.6	12.2	23.9	20.2	21.2	20.7	
26 and under 52	8.3	8.2	16.5	14.5	14.1	14.3	
52 and under 104	6.0	4.9	11.0	10.5	8.5	9.5	
104 and over	10.9	5.9	16.9	19.0	10.3	14.6	
Age (years) - 15-19 <b>-</b>							
Under 13 weeks	7.1	8.3	15.4	12.4	14.4	13.4	
13 weeks and under 52	6.4	8.1	14.4	11.1	13.9	12.5	
52 weeks and over	*	*	4.5	*	*	3.9	
Total	15.8	18.6	34.4	27.5	32.1	29.8	
20-24 -							
Under 13 weeks	5.3	4.7	10.0	9.2	8.2	8.7	
13 weeks and under 52	4.9	*	6.0	8.5	*	5.2	
52 weeks and over	*	*	*	*	*	*	
Total	11.3	7.9	19.2	19.7	13.6	16.6	
25 and over -							
Under 13 weeks	8.2	13.5	21.7	14.3	23.3	18.8	
13 weeks and under 52	8.7	11.2	19.9	15.1	19.4	17.3	
52 weeks and over	13.5	6.7	20.2	23.5	11.5	17.5	
Total	30.4	31.4	61.7	52.9	54.2	53.6	
Total	57.5	57.8	115.3	100.0	100.0	100.0	
	DURATIO	N OF UNEMPLO	YMENT (WEEKS)				
Average (mean) duration -							
Aged 15-19 years	27.3	22.3	24.6	• •	• •	• •	
Aged 20-24 years	24.6	44.1	32.6	• •	• • •	• •	
Aged 25 years and over	75.1	38.0	56.3	••	••	••	
All ages	52.1	33.8	42.9	••	• •	••	
Median duration (b) -							
Aged 15-19 years	17.0	14.0	15.0	• •	• •	••	
Aged 20-24 years	*	*	10.0	• •	• •	••	
Aged 25 years and over	€ 31.0	15.0	22.0	••	••	••	
All ages	22.0	14.0	16.0	• •	••		

<sup>(</sup>a) Period from the time a person began looking for work, or was laid off to the end of the survey week. Periods of unemployment are recorded in complete weeks resulting in a slight understatement of duration of unemployment. (b) For information regarding the calculation of standard errors, refer to <a href="Information Paper: Victorian Labour Force Statistics">Information Paper: Victorian Labour Force Statistics</a> (6262.2), Section 4.5

# TABLE A. STANDARD ERRORS OF ESTIMATES, VICTORIA ('000)

 Size of estimate
 4.0
 4.5
 5.0
 6.0
 10.0
 20.0
 50.0
 100.0
 200.0
 300.0
 500.0
 1,000.0
 2,000.0

 Standard error
 1.0
 1.1
 1.2
 1.5
 2.0
 2.9
 3.7
 4.8
 5.5
 6.5
 8.1
 9.9

# TABLE B. STANDARD ERRORS OF ESTIMATES OF MONTH TO MONTH MOVEMENTS, VICTORIA ('000)

Size of larger estimate 4.0 4.5 5.0 6.0 10.0 20.0 50.0 100.0 200.0 300.0 500.0 1,000.0 2,000.0 Standard error 0.9 1.0 1.1 1.3 1.6 2.3 2.9 3.7 4.2 5.1 6.5 8.3